

Amendment to the Claim

This listing of claim will replace all prior versions and listings of claims in the application:

Listing of Claim

24. (currently amended) A method for decoding a sequence of pictures coded in such a way that a picture is divided into blocks of picture elements, each block being represented by a corresponding luminance ~~block~~ and ~~two~~ chrominance blocks and that an inter coding takes into account a previous picture and an intra coding is independent from a previous picture, ~~for intra-coded blocks the~~ and coding using weighting coefficients, high spatial frequencies being less weighted than low spatial frequencies, and using the same weighting coefficients for coding of the corresponding luminance and the chrominance blocks; wherein same coding type (inter or intra) is specified at a block level and the same coding type is applied to the corresponding luminance and chrominance blocks; and a picture separator word is inserted between encoded data corresponding to two consecutive pictures, each picture separator word comprises a pattern which cannot be imitated by licit concatenations of encoded data. ~~wherein a first coefficient of the intra-coded blocks is not modified by the weighting coefficients.~~